

AMENDMENTS TO CLAIMS

Claim 1-6 (canceled)

7. (currently amended) A method for inputting text using a cursor comprising:

selecting a character from a character set for input as text using at least one of a graphical and audible cursor defining a display, wherein the cursor includes an indicator movable across the display of the cursor, wherein the character set includes a plurality of characters weighted according to frequency statistics of character sequences, wherein the selecting includes:

moving the indicator a distance across the display of the cursor to advance advancing the cursor from across at least one first character to at least one adjacent, second character, wherein the weighting on the first character defines a the distance ~~that the cursor moves when the cursor advances across the first character.~~

8. (currently amended) The method of claim 7 further comprising:

deriving frequencies of occurrences of all possible character combinations from a representative sample text;

computing, after a first text input and based on a text sequence including the first text input and at least one text input preceding the first text input, probabilities of the respective characters for input as text following the first text input; and

sizing a the display of the cursor on a character on which the cursor is positioned based on the probability of the character for input as text following the first text input.

9. (currently amended) The method of claim 7, wherein the display of the cursor is rectangularly shaped and moveable at least one of horizontally and vertically across the characters of the character set, wherein the characters vary in size in accordance with

the weighting, ~~the method further comprising:~~

wherein the indicator is displaying a dot-shaped indicator within the rectangular cursor, wherein the indicator is and moveable horizontally and vertically within the display of the cursor; and

moving the indicator within the cursor for advancing the cursor from the at least first character to the at least second character.

10. (currently amended) The method of claim 7 further comprising;

sizing the displays of the cursor for the respective characters of the character set in accordance with the weighting, wherein a difference between a largest and smallest size of the display of the cursor is selectable by a user.

11. (previously presented) The method of claim 10, wherein the difference is in a range between zero and a predetermined difference.

12. (currently amended) The method of claim 7 further comprising:

highlighting a character on which the cursor is positioned; and
sizing a the display of the cursor on the character on which the cursor is positioned in proportion to a probability of occurrence of the character on which the cursor is positioned, wherein the probability of occurrence of the character on which the cursor is positioned is computed based on a preceding text input sequence and a character sequence frequency table.

13. (currently amended) An apparatus for inputting text using a cursor comprising:

a controller including a memory and coupled to a cursor control unit and a display;

wherein the display includes a character set including a plurality of characters

and a cursor, wherein the characters are weighted according to frequency statistics of character sequences and wherein the cursor is at least one of a graphical and audible cursor defining a display, wherein the cursor includes an indicator movable across the display of the cursor; and

wherein the control unit is operable for controlling movement of the indicator for advancing advancement of the cursor across at least one first character to at least one adjacent, second character, wherein the weighting on the first character defines a distance across the display of the cursor and wherein moving the indicator over the distance that the cursor moves when the cursor advances the cursor across the first character.